

20010726.qrp v02_n262.qrl.20010726

Date: Thu, 26 Jul 2001 19:03:14 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2262

QRP-L Digest 2262

Topics covered in this issue include:

- 1) [103511] Re: Yaesu 757 GXII (Thank)
by "Ingo DK3RED" <dk3red@t-online.de>
- 2) [103512] Foxhunt #10 - N9AW Annoucement
by "Jerry Scherkenbach" <jerrys@execpc.com>
- 3) [103513] WTB: Oak Hills DD-1 Display
by "NZ8J" <timcook@erinet.com>
- 4) [103514] FOX: ET Phones Home Tomorrow Night!
by "Marshall Emm" <mgemm@mtechnologies.com>
- 5) [103515] Homebrew Dials
by "james reid" <1reidj@clark.net>
- 6) [103516] Re: Homebrew Dials
by Glen Reid <k5fx@flash.net>
- 7) [103517] Solar update
by "Paul Harden, NA5N" <na5n@rt66.com>
- 8) [103518] Ham Radio Pubic Relations
by Phil Wheeler <w7ox@earthlink.net>
- 9) [103519] Re: Reality
by Dave Fouchey <dafouchey@home.com>
- 10) [103520] Re: Homebrew Dials
by "ZOOM" <kandrparker@sympatico.ca>
- 11) [103521] Gel Cell Charging
by N1EU <n1eu@yahoo.com>
- 12) [103522] Re: Gel Cell Charging
by "Karl F. Larsen" <k5di@zianet.com>
- 13) [103523] NEQRP CW Net, Thursday, 26 July, 8:30 PM EDT, 3.565MHz
by Chuck Ludinsky <cjl@mitre.org>
- 14) [103524] Re: Gel Cell Charging
by K5BDZ@aol.com
- 15) [103525] FS/FT QRP Plus
by Ed Kessler <edkess@pa.net>
- 16) [103526] Re: Gel Cell Charging
by "James R. Duffey" <jamesd1@flash.net>
- 17) [103527] Re: Homebrew Dials
by "Leon Heller" <leon_heller@hotmail.com>
- 18) [103528] Another XE2 QRPedition
by Richard Clem <clem.law@usa.net>
- 19) [103529] 17mtr DSB: receiver refinements

by Bill Meara <n2cqr@clix.pt>

20) [103530] Re: New Indonesian President
by "bam yb0ko/1 SOETRISNO" <unclebam@indosat.net.id>

21) [103531] Re: New Indonesian President
by "bam yb0ko/1 SOETRISNO" <unclebam@indosat.net.id>

22) [103532] Re: Yaesu 757 GXII (Thank)
by William R Colbert <w5xe@juno.com>

23) [103533] Why not fix it yerself? Well . . .
by Nils R Young <nilsbull@juno.com>

24) [103534] Re: Gel Cell Charging
by "Lee Mairs" <lmairs@ix.netcom.com>

25) [103535] Kanga CSP SSB /QRP kit for sale
by "Mike Morrell" <morrellm@ameritech.net>

26) [103536] Ft. Tuthill Bound
by Thomas Kuehl <ac7a@gci-net.com>

27) [103537] Trap Bandwidth
by George Murphy <ve3erp@encode.com>

28) [103538] Re: Yaesu 757 GXII (Thank)
by "Ingo DK3RED" <dk3red@t-online.de>

29) [103539] Re: Homebrew Dials
by "Tom Curtola" <tcurtola@home.com>

30) [103540] Re: Gel Cell Charging
by "Craig A. Ferris" <cferris@aeronix.com>

31) [103541] Electrolytic caps
by "Mike Morrell" <morrellm@ameritech.net>

32) [103542] Re: Electrolytic caps
by "Ingo DK3RED" <dk3red@t-online.de>

33) [103543] QRP certificates
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>

34) [103544] RE: Electrolytic caps
by "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>

35) [103545] 40m-80m Cubic incher
by "ED Howell" <kb2nto@hfent.com>

36) [103546] K1SWL and KH6TY awarded the Doug DeMaw W1FB Technical Excellence
Award by ARRL
by "Dave Ek" <ekdave@earthlink.net>

37) [103547] New call sign--AB0GO is now NK0E
by "Dave Ek" <ekdave@earthlink.net>

38) [103548] paddle question
by Bruce Rattray <rattray@gpfn.sk.ca>

39) [103549] Re: New call sign--AB0GO is now NK0E
by Phil Wheeler <w7ox@earthlink.net>

40) [103550] Re: K1SWL and KH6TY awarded the Doug DeMaw W1FB Technical Excellence
Award by ARRL
by Phil Wheeler <w7ox@earthlink.net>

41) [103551] RE: New call sign--AB0GO is now NK0E
by "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>

42) [103552] Re: paddle question

- by "Michael Melland" <w9wis@charter.net>
- 43) [103553] Re: paddle question
by Bruce Rattray <rattray@gpfn.sk.ca>
- 44) [103554] Re: paddle question
by Michael Bower <bowerm@ix.netcom.com>
- 45) [103555] Re: Homebrew Dials
by "John Dorson" <JDORSON@worldshare.net>
- 46) [103556] Re: paddle question
by N1EU <n1eu@yahoo.com>
- 47) [103557] Re: paddle question
by Phil Wheeler <w7ox@earthlink.net>
- 48) [103558] Re: [QRP certificates]
by Rod Cercone <rod@n0rc.com>
- 49) [103559] Re: [QRP certificates]
by "Brian" <brian@iquest.net>
- 50) [103560] DAH PADDLE!!
by Earl Murphy <earlmurf@telusplanet.net>
- 51) [103561] DAH PADDLE!!
by Earl Murphy <earlmurf@telusplanet.net>
- 52) [103562] [CONTEST]QRP Contest Calendar July 26/31
by Ken Newman <N2CQ@citnet.com>
- 53) [103563] Re: [QRP certificates]
by K4IA@aol.com
- 54) [103564] Re: F.S. Paddles/Keyer reduced
by "Joe W2KJ" <w2kj@earthlink.net>
- 55) [103565] Re: FOX: ET Phones Home Tomorrow Night!
by John Wagner <john@neknetwork.com>
- 56) [103566] OT- Goodbye from North Dakota / moving to iowa
by Kevin L Anderson <k9iua@juno.com>
- 57) [103567] Re: [QRP certificates]
by Phil Wheeler <w7ox@earthlink.net>
- 58) [103568] Off to Tuthill!
by "James R. Duffey" <jamesd1@flash.net>
- 59) [103569] FS: K1, options, unassembled...
by Patrick Armstrong <aa7fg@gte.net>
- 60) [103570] 38 Special BC breakthrough
by "C Andersson" <sm6pxj@swipnet.se>

Date: Thu, 26 Jul 2001 01:14:02 +0200
From: "Ingo DK3RED" <dk3red@t-online.de>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [103511] Re: Yaesu 757 GXII (Thank)
Message-ID: <006301c11560\$6a99e9c0\$dd9101d9@ingo>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hello George, W5YR, and Alan, W6RCL,

Thank you for the help.

72 de Ingo, DK3RED and Erich, OE6EME, in the background

E-Mail: dk3red@qsl.net - Homepage: www.qsl.net/dk3red

Date: Wed, 25 Jul 2001 18:24:43 -0500

From: "Jerry Scherkenbach" <jerrys@execpc.com>

To: "W9XT, Gary Sutcliffe" <ums@nconnect.net>, "AJ9U, Bob" <brunnels@execpc.com>, "WA9TZE, Jim Akre" <jsakre@execpc.com>, "W9XU, Lon" <lon.richoz@med.ge.com>, "NK9G, Rick" <rmcgaver@wi.rr.com>, "KF0CT, Chuck" <chu_r@hotmail.com>, "AE9K, Brian" <ae9k@yahoo.com>, "WE9K, Glenn Butzlaff" <gbutzlaff@wi.rr.com>,

Subject: [103512] Foxhunt #10 - N9AW Annoucement

Message-ID: <003301c11560\$fd9aaa20\$ba82cfa9@Pjerrys>

I will be one of the foxii tomorrow night, Thursday (Friday morning GMT time). As expected the operation will take place from 0200z - 0400z.

N9AW will be operating around 14.055 to 14.056 listening up 1 - 1.5 khz. If its really crowded I will also listen DOWN 1 khz. As always, we QRPers will be good neighbors and stay clear of our FISTS friends around 14.058.

Please do not call on my transmit frequency. I will not be listening there until late in the hunt.

I will send the call of the station being worked at the front and back of the exchange.

My exchange to you will be ' 559 WI JERRY 5W ' and it will be sent faster than your callsign.

I am located in Hales Corners, WI which is a suburb of Milwaukee. I plan to point my Yagi at the east / southeast to start, then south, then west. Its only a plan and I will keep the antenna moving as needed. EUROPEANS - I will be looking for you especially in the last hour 0300 z to 0400 z.

My station is a Mosley PR057B yagi up 50' and I will be using my FT1000MP at 5 watts.

I will also have a 20 mtr dipole at about 15 to 20 ft. above ground which may help some of the closer stations.

See you in the hunt - GOOD LUCK.

72

Jerry N9AW

Date: Wed, 25 Jul 2001 19:50:57 -0400
From: "NZ8J" <timcook@erinet.com>
To: <qrp-1@Lehigh.EDU>
Subject: [103513] WTB: Oak Hills DD-1 Display
Message-ID: <007001c11564\$a7710780\$6122fea9@nec>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Looking for a DD-1 Digital Display made by Oak Hills Research. Please send price and condition.

thanks

Tim

NZ8J

Date: Wed, 25 Jul 2001 18:00:01 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-1@lehigh.edu
Subject: [103514] FOX: ET Phones Home Tomorrow Night!
Message-ID: <3B5F0921.11990.72A7F8A@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

WHO: ET (that's me) and YOU

WHAT: The Fox Hunt

WHEN: Tomorrow evening (in the US) at 0200Z

WHERE: TX 14.061-062, RX UP >2Khz

WHY: Why not?

HOW:

I'll get to that in second. First I want to make a special offer to any cub

hunt hounds who haven't worked a Thursday fox. For one night only, you can have a pelt absolutely free. I'll be purposely looking for "slower" hounds toward the end-- do NOT let the first hour intimidate you. Your pelt is sitting here ready to be handed over.

Given any kind of condx at all, things will be busy for the first hour and I will operate split-- up to 2KHz or so ABOVE my transmit frequency. Please don't transmit on "my" frequency because I simply won't hear you. OTOH if you have only RIT or the limits of audibility, you can call me up .5-1KHz and I will hear you eventually.

You should get an idea of where I am listening from who I am working at any given time, but I will be moving and the trick will be to try to figure out which way I'm moving, and by how much. There's a good chance that a LOT of you will figure it out pretty quick, which will result in my changing the pattern, so stay loose!

Calling more than once is probably going to be a necessity, but please listen in between-- my exchange:

callsign rst CQ ET 5W callsign BK

--is pretty quick and easy to miss.

The most important thing to note is that persistence and patience pay off-- even if you can't hear me for the first hour and a half my signal could pop up briefly toward the end. So don't give up if you don't get me right away! Last week it took me an hour and a half to work Doc, and I only got him during a very brief fade-in.

Also don't worry about the speed-- later on I'll slow down as much as I need to.

The supply of pelts has been inventoried and there are plenty to go around-- good luck, and may the Fox be with you....

Marshall Emm, N1FN
Milestone Technologies, Inc.
(303) 752-3382
<http://www.mtechnologies.com>

Date: Wed, 25 Jul 2001 20:07:12 -0400
From: "james reid" <1reidj@clark.net>
To: <qrp-l@lehigh.edu>
Subject: [103515] Homebrew Dials
Message-ID: <000101c11566\$ecf03fe0\$8e30b73f@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Somewhere out there in cyberspace, there exists a shareware program to generate frequency dials. You would generate your frequency dial, print it and then paste it onto your front panel. The program would generate one or more semi-circles and then place little nubbins and numbers for the calibrated frequency around the arc. Does this ring a bell? Where can I find it?

Jim, KD3S

Date: Wed, 25 Jul 2001 19:11:05 -0500
From: Glen Reid <k5fx@flash.net>
To: 1reidj@clark.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [103516] Re: Homebrew Dials
Message-ID: <3B5F6019.6664248A@flash.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Please post any responses to the list. I think there would be lots of interest in this program.

Thanks.

gr

james reid wrote:

>

> Somewhere out there in cyberspace, there exists a shareware program to
> generate frequency dials. You would generate your frequency dial, print it
> and then paste it onto your front panel. The program would generate one or
> more semi-circles and then place little nubbins and numbers for the
> calibrated frequency around the arc. Does this ring a bell? Where can I
> find it?

>

> Jim, KD3S

--

GLEN (Just call me "BUCK") REID
K5FX
Austin, Texas

The difference between stupidity and genius is that...
genius has its limits.

Date: Wed, 25 Jul 2001 18:43:04 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: gqrp@onelist.com, qrp-canada@neale.gpfn.sk.ca, qrp-1@lehigh.edu
Subject: [103517] Solar update
Message-ID: <Pine.SUN.4.10.10107251823120.11828-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,
Thought I should post what the sun is doing, since I've been pretty quiet lately - only because there hasn't been much to talk about!

The sun has been exceptionally quiet over the past month. The 28-day solar maximum went mostly unnoticed this past week, peaking out in the 140-145 range. This is insufficient ionization for 10M and making for mediocre propagation on 15M. We are now heading towards the 28-day solar minimum, with today's solar flux at 133 heading downwards to probably right around the 100 mark. This means 20M and above will not be especially hot for the next 3 weeks, (forget about 10M) as we head into the next 28-day peak, which will hopefully exceed 150. This will occur about this time next month.

Since there are no solar disturbances or flares, our geomagnetic field has been fairly quiet as well, such that 40 and 80M have been fairly quiet and lower than normal noise levels. Of course this changed today as the planetary A-index rose to 21 as the result of passing through the elevated solar wind caused by a coronal hole. This produced active conditions (elevated noise) across the earth, and minor storming in the higher latitudes. Conditions should return to normal tomorrow (thursday) and for the next couple of weeks.

15M will remain the highest reliable HF band during daylight hours.
20M will remain open around the clock, with better propagation in evening hours.
30M is a good band 'round-the-clock, and may actually outperform 20M

during the afternoons.

40/80M will be good evening bands, taking advantage of the quiet geomagnetic activity, meaning lower noise levels on these bands at night.

We ARE still in the active sun period. Anything can happen. An active region could develop at any time, producing a major flare and disrupting HF circuits. But there is no indication of this happening at this time. It may be interesting to note that the vast majority of major flares and huge geomagnetic storms (triggering power failures, etc.) occur on the declining portion of the 11-year solar cycles. So inspite of being past the solar maximum, there is still plenty of potential for major flares, spectacular aurora and maybe even a little power-grid failure and mayhem!

72,
Paul NA5N

Date: Wed, 25 Jul 2001 17:50:53 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: QRP List <qrp-l@lehigh.edu>
Subject: [103518] Ham Radio Pubic Relations
Message-ID: <3B5F696D.B92824C2@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The discussion of a TV program re ham radio (yawn!) brought to mind the following lead banner headline from a local ARC newsletter:

"HAM PLEADS GUILTY TO SPYING FOR RUSSIA
Robert Hanssen, K9QVL, has pleaded guilty to spying for Russia. ..."

I wonder if QST will make it a cover story? <grin>

Phil W7OX

Date: Wed, 25 Jul 2001 21:02:17 -0400
From: Dave Fouchey <dafouchey@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [103519] Re: Reality
Message-ID: <4.1.20010725205958.0097fbf0@mail>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

At 06:54 AM 7/25/2001 -0400, w8diz wrote:

>and these are my own rules...

>

>A. THERE IS MORE TO HAM RADIO THAN QRP; TAKE YOUR BLINDERS OFF.

>

>B. IF SOMEONE OFFENDS YOU, "THINK" AND TRY TO FIGURE OUT WHAT THAT
> PERSON WAS REALLY TRYING TO SAY.

>

>Anyway, I find a lot of truth in the above, and a bit of humor too.

>

>-best regards,

>

>Diz, W8DIZ, Loveland, OH

Right on DIZ. And the addendum isn't bad either. Some of us take ourselves
WAY too serious at times, myself included. Nice to see things put in
perspective.

73's

Dave

WA4EMR/8

Sterling Heights, MI

Date: Wed, 25 Jul 2001 21:05:14 -0400

From: "ZOOM" <kandrparker@sympatico.ca>

To: <1reidj@clark.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [103520] Re: Homebrew Dials

Message-ID: <002101c1156f\$0721e6e0\$3294fea9@robertpa>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I've used microsoft paint program (on windows software) to make dials for
meters so making a frequency dial should be just as easy.

----- Original Message -----

From: "james reid" <1reidj@clark.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Wednesday, July 25, 2001 8:07 PM

Subject: Homebrew Dials

> Somewhere out there in cyberspace, there exists a shareware program
to
> generate frequency dials. You would generate your frequency dial, print
it
> and then paste it onto your front panel. The program would generate one
or
> more semi-circles and then place little nubbins and numbers for the
> calibrated frequency around the arc. Does this ring a bell? Where can I
> find it?
>
> Jim, KD3S
>

Date: Wed, 25 Jul 2001 18:13:34 -0700 (PDT)
From: N1EU <n1eu@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [103521] Gel Cell Charging
Message-ID: <20010726011334.95019.qmail@web14601.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I seem to have misplaced the info on charging a gel
cell with a dc supply. Need to charge up the 7Ah for
this weekend - got a variable voltage/variable current
dc supply and would appreciate the guidelines for
charging. My memory is to set current-limit to .5A
and charge at 14.5-15.0 volts. Is that about right?
Is full charge when gel cell reaches 13.8V?

Thanks in advance for any help.

73,
Barry N1EU

Do You Yahoo!?
Make international calls for as low as \$.04/minute with Yahoo! Messenger
<http://phonecard.yahoo.com/>

Date: Wed, 25 Jul 2001 19:33:54 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: N1EU <n1eu@yahoo.com>

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [103522] Re: Gel Cell Charging
Message-ID: <Pine.LNX.4.33.0107251931470.8187-1000000@localhost.localdomain>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Well a 7 ah should take more than 500 ma of charge current. My 4.5 ah is charged in about 24 hours by a 500 ma wall wart. Full charge is when your battery starts to get warm.

On Wed, 25 Jul 2001, N1EU wrote:

> I seem to have misplaced the info on charging a gel
> cell with a dc supply. Need to charge up the 7Ah for
> this weekend - got a variable voltage/variable current
> dc supply and would appreciate the guidelines for
> charging. My memory is to set current-limit to .5A
> and charge at 14.5-15.0 volts. Is that about right?
> Is full charge when gel cell reaches 13.8V?
>
> Thanks in advance for any help.
>
> 73,
> Barry N1EU
>
> -----
> Do You Yahoo!?
> Make international calls for as low as \$.04/minute with Yahoo! Messenger
> <http://phonecard.yahoo.com/>
>

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Wed, 25 Jul 2001 22:09:29 -0400
From: Chuck Ludinsky <cjl@mitre.org>
To: neqrp@jonal.net, qrp-1@lehigh.edu
Subject: [103523] NEQRP CW Net, Thursday, 26 July, 8:30 PM EDT, 3.565MHz
Message-ID: <3B5F7BD9.2F3D44F8@mitre.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: quoted-printable

The New England QRP Club's WQ1RP CW net meets again Thursday night, 26 July 2001, at 8:30 PM EDT (0030Z, 27 July 01) on or near 3.565 MHz. Net control operator for this week's 80M session will be John, WB1HBE, operating from Chelmsford, MA.

Dennis, K1LGQ, operating from Brookline, NH, was the net control operator for last week's session. One question he asked was whether people were FISTS members, and, if so, what their numbers were. Dennis reported that: =

"It was a light crowd but nonetheless, an august group of supports! =

Thanks for checking into the net. The following stations were logged:

1.	W2RBA	Joe	New York	No FISTS NUMBER
2.	K1CWZ	Spi	New Hampshire	FISTS # 3645
3.	K1RC	John	Massachusetts	No FISTS NUMBER
4.	W1FMR	Jim	New Hampshire	No FISTS NUMBER
5.	KA3WMJ	Ken	Pennsylvania	FISTS #1524
6.	KD1YV	Jim	Connecticut	No FISTS NUMBER
7.	W1PID	Jim	New Hampshire	No FISTS NUMBER
8.	K1LGQ	Dennis	New Hampshire	FISTS #6666 (Net Control)

All signals were heard okay and summer static crashes popped up now and then to remind us of heat. The attendance for net operation during the summer months is usually low but for last Thursday=85it was VERY good! Ji=

m
=96 W1PID popped in late and had a very strong signal into Brookline. Th=

e
strongest signal, as usual, was John in Dracut, MA with his 70 foot high antenna! Height does play a big part in radio, as we all know. There were only two =93other =93 stations who have FISTS number and I was numbe=

r
3. Don=92t forget that there is the =931st August=94 meeting on the 4th (Saturday) at the ARRL =96 9 am. The SGAT will be operating=85(Swap and Give Away Table). Bring whatever you have surplus, share with what you have, and ask for what you need. It=92s a good way to clear the shack an=

d
to help others as well.

Thank you ALL for being such a fine group. =93The Excitement Is Building=85.=94 - Dennis"

With a cold front passing through the Northeast Thursday morning and, hopefully, driving off the heat-driven static, we're looking forward to excellent conditions. Please stop by and say hello to John and everyone

on the net.

72 DE K1CL,
Chuck.

Date: Wed, 25 Jul 2001 22:17:49 EDT
From: K5BDZ@aol.com
To: k5di@zianet.com, qrp-1@lehigh.edu
Subject: [103524] Re: Gel Cell Charging
Message-ID: <a4.175631f5.2890d7cd@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I charge my gel-cells at about 14.5 volts until they are almost fully charged, then "float charge" them thereafter, letting them draw the current they "want"... usually less than 100 mA.

a 7 AH battery I usually charge at 700 to 800 mA or about 10% of the rating of the battery.

Most of my batteries I get used at a local security alarm company... their changeout units that are still good but in the trash to be discarded. Most of these "good used" batteries last me a couple of years or more at least with the above charging methods.

And if you know me, you know the price I pay for each battery! Hi!!
Bill K5BDZ

Date: Wed, 25 Jul 2001 23:37:10 -0400
From: Ed Kessler <edkess@pa.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [103525] FS/FT QRP Plus
Message-ID: <5.0.2.1.0.20010725232056.00a1c950@mail.pa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Making some room on my bench!

I decided to sell my QRP Plus. This was my first QRP rig so I sort of hate to sell it, but something needs to go. My bench is getting too crowded.

Original QRP Plus Serial #0669. It does not have the upgraded EPROM, but I

think that they are still available from Stan Yarema.

Condition: The radio is in excellent working condition electrically. I have worked over 135 DX entities with the QRP Plus. Cosmetically, I would rate the rig at about an 8.5. In other words, "it ain't perfect." There are a few minor scratches on one side of the rig. The front panel is excellent except that the former owner installed three LEDs covered with an aluminum shield to illuminate the digital readout. I have removed this silly-looking arrangement, but unfortunately there are some fine scratches on the surface of the paint where it was attached. Also there are three holes on the upper front panel that were used to attach the shield. These holes have been filled with small black machine screws that match the black enclosure. Really, this is not very noticeable, but I want to be as honest as I can about the condition of the rig.

I would be willing to work a deal on a partial trade for a 30M SST or a small set of QRP paddles or both. I am looking for a Whiterook model with a built in keyer, particularly. May consider other trades as well. Otherwise I would sell the QRP Plus for \$300 plus shipping. Original manual, microphone and pwr cable included. Reasonable offers will definitely be considered.

Thanks for the bandwidth,

73

Ed AA3SJ

Date: Wed, 25 Jul 2001 22:12:08 -0600
From: "James R. Duffey" <jamesd1@flash.net>
To: <qrp-l@lehigh.edu>, <n1eu@yahoo.com>
Subject: [103526] Re: Gel Cell Charging
Message-ID: <B784F4B4.C07A%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="ISO-8859-1"
Content-transfer-encoding: quoted-printable

Barry - Here is a good recipe for charging a Gel Cell:

1. Charge with constant current at 0.1 C (0.7 A for a 7AH battery) until a voltage of 14.4 V to 14.8 V is reached.
2. Then trickle charge at a constant voltage of 13.6 V to 13.8 V.

This is the easiest way to charge a lead acid battery. You can put about 85=A0% of the available charge into a lead acid battery this way. In order to

fully charge a lead acid battery you need to do more sophisticated (and complicated) charging techniques.

Good luck. - Dr. Megacycle KK6MC/5

--=20

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Thu, 26 Jul 2001 04:46:30 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: 1reidj@clark.net, qrp-l@Lehigh.EDU
Subject: [103527] Re: Homebrew Dials
Message-ID: <F29R4ZDgC81TbdkSmLA00007abb@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

> Somewhere out there in cyberspace, there exists a shareware program
>to
>generate frequency dials. You would generate your frequency dial, print it
>and then paste it onto your front panel. The program would generate one or
>more semi-circles and then place little nubbins and numbers for the
>calibrated frequency around the arc. Does this ring a bell? Where can I
>find it?
>
>Jim, KD3S
>

It's probably overkill, but it would be quite easy to do this in any of the
CAD packages like AutoCAD. AutoCAD is lots of \$\$\$ but a trial copy of
IntelliCAD is free, and lasts for 999 loads:

<http://www.cadopia.com/>

It's also very good for making templates if you are drilling boxes and the
like.

73, Leon

--

Leon Heller, G1HSM
Tel: +44 1327 359058
Email:leon_heller@hotmail.com
My web page: http://www.geocities.com/leon_heller

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: 26 Jul 2001 00:16:47 CDT
From: Richard Clem <clem.law@usa.net>
To: <qrp-l@lehigh.edu>
Cc: clem.law@usa.net
Subject: [103528] Another XE2 QRPedition
Message-ID: <20010726051647.22949.qmail@nwcst31g.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

I'm going to be in Monterrey, Mexico, this weekend, and plan on bringing =
the
40-meter QRP rig with me. I will try to get a hotel room with a balcony,=
and
I'll probably be on the air some Saturday and Sunday nights (Sunday and M=
onday
mornings) local time, probably after midnight U.S. Central Time, as XE2/W=
0IS.

If I call CQ, it will probably be around 7040, although I've discovered t=
hat I
get much better results answering calls or tail ending QSO's.

Incidentally, on my last trip to XE, I did manage to work about 5 QSO's i=
n an
afternoon operating from the beach with a quarter-wave wire. Unfortunate=
ly, I
had to pack up around susnset, just as the band was getting good :(

TNX & 73,
Rick =

W0IS, XE2/W0IS

Date: Thu, 26 Jul 2001 07:29:33 -0400
From: Bill Meara <n2cqr@clix.pt>
To: qrp-l@lehigh.edu
Cc: homebrew@qth.net
Subject: [103529] 17mtr DSB: receiver refinements
Message-ID: <3.0.6.16.20010726072933.2f17e0a6@pop.clix.pt>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I'm having a lot of fun with the DC receiver that I built as part of my evolving 17 meter DSB transceiver. (I've posted pictures and a schematic at <http://planeta.clix.pt/n2cqr> Just click on the 17 meter DSB link.)

Right after I built the receiver, I was browsing through some old QSTs and came across the November 1968 issue. Wes Hayward, W7ZOI, and Dick Bingham, W7WKR, had an article entitled "Direct Conversion - A Neglected Technique."

This must have been the piece that launched the DC revolution. Neglected no more! I knew I'd been on the right track when I discovered that the RX described in the article was very similar to the one I'd just built. Same product detector and AF AMP. (This came as no surprise as I'd taken the circuitry out of SSD.)

My previous experiences with DC RXs were pretty bad -- lot's of AM breakthrough, common mode hum, etc. I think I avoided many of these problems with this RX by staying away from the standard NE602-LM386 neophyte designs. And I've been helped by the fact that earlier rigs were built for 10 and 7 Mhz, where SW broadcast interference is much more intense than at 18 Mhz. The AC hum problem was cured with one toroid between the PS and the rig.

I have had some problems with AM breakthrough. On Sunday morning at 0800 UTC, Radio Exterior de Espana fired up, apparently with its antennas aimed in my direction. I consulted their schedule and I think I was hearing either their 17.77 or 17.88 Mhz broadcast. Too close for comfort. Pretty much wiped out the ham signals I was listening to. I went back and very carefully re tuned the two tuned circuits in the RF amp (front end). I found that I could peak the both of them in such a way as to eliminate most of the AM breakthrough problem. I know many people advise against RF amps ahead of the mixers in DC receivers, but I wanted to get the two tuned circuits in there. I'm glad I did.

The RF amp can, however, give me too much gain and make things very noisy. I've seen people use 10K pot as an attenuator at the antenna port, but I came up with what I think is a more elegant solution: I put a 2k pot on the 12V line going to the MPF-102 in the front end. So I can control the voltage going to the the drain of the grounded gate amp. This serves as a very smooth RF gain control. I use it a lot.

The receiver is stable and sensitive. Of course it is very broad and I hear "both sides." But I'm very satisfied. There is, of course, still room for improvement.

I'm still using the headphones. The rx is working so nicely that I'm reluctant to add the extra stages needed for speaker ops. But I suppose I'll eventually give it a try. I don't even have an audio gain control. (The RX in the Nov. '68 article didn't have one either. The authors suggested detuning the caps in the front end if you needed to reduce gain.)

One deficiency I can hear involves very strong SSB signals. Even if they are completely out of my tuning range, I can hear the "monkey chatter." Tuning the RX does not affect the sound. Same chatter no matter where I tune. Anyone have any thoughts on how to cure this? I don't know if the stations involved are splattering or not. I'm thinking that a low pass filter between the detector and the audio amp might help. I'd be looking at a simple, passive filter -- I don't want to put in any complex active filter circuits. Thoughts?

I used some ordinary switching diodes in the mixer. Does anyone think that the RX would work significantly better if I replaced them with the recommended Schottky diodes?

I'd been thinking that I'd need a lot of shielding around the RX board to make this thing work properly, but so far it is working fine with no shielding. The VX0 is in a box, so I suppose that helps with some of the problems often seen in DC RXs. Anyone think I should put in some more shielding?

Date: Thu, 26 Jul 2001 10:47:59 +0700
From: "bam yb0ko/1 SOETRISNO" <unclebam@indosat.net.id>
To: <henryf@quartz.gly.fsu.edu>, "Jeffrey L Greer" <wd4et@juno.com>, "ss lyon" <sslyon@megalink.net>, <aa1my@arrl.net>
Cc: <dk3red@qsl.net>, "qrp-1" <qrp-1@lehigh.edu>, <orari-news@yahoogroups.com>, <dodgeboy@mindspring.com>
Subject: [103530] Re: New Indonesian President
Message-ID: <002301c115aa\$11320940\$c7429bca@kutuimut>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

N5HF (BTW, do u wkg HF?), WD4ET, AA1MY de YB0K0/1

dr henry, jeff and "seab",

despite some bomb blasts we had *again* in the past few days (no casualties this time, although some seriously injured people were hospitalized - a little girl's leg has to be amputated), so far (to our standard) Jakarta is security wise OK and *under control* (in this same week we have a big automotive expo in Jakarta convention center, which is in the same neighborhood with the parliament building, so ironically some armored vehicles are parked outside and in the street corners, but inside we have the latest series of BMW, Mercedes Benz, Maserati, Jaguar etc. on display) indeed there is political turmoil which end up with impeachment of President Wahid (wahid = one, or "numero uno" in Arabic), but except for some demo in few cities in East Java (the stronghold of Wahid) - the "horizontal conflict" between the two different sides of disciples could be avoided. No riot or mass amuck is reported, and this afternoon (thursday 26/7) Wahid is scheduled to leave for whiskey-land for his routine medical check up. It looks that this to avoid a "painful" presidency hand-over ceremony to his "sister" Megawati (so nobody will be losing face bcuz until the recent past 2-3 months they were close friends).

A press conference was held yesterday by a group of NGO leaders, welcoming Mr Wahid back to the NGO environment, from which he has "grown up" as a democrat, nationalist, humanist and fighter for free press and human right (he is also known as humorist, columnist and - before his almost total blindness - a soccer commentator. People will also remember him - despite his capacity as the leader of the biggest traditionalist Moslem movement in the country - as a respectful member of the presidium or chairmanship of Simon Peres Institution in Tel Aviv).

BTW, I live in Bogor (0I33oi, S 6deg38', E 106deg48', some 50 KM, 195 deg SSW from Jakarta), a peaceful and serene small town in the foot (H 339 mtr) of Mt Salak (Mr Clinton and some 50 head of states of Asia-Pacific countries were here back in 1995 for the APEC summit meeting).

"seab",

when condx is good it will be no problem for YB-land qrp contact from whiskey land. back in the peak of sunspot cycle in 80's i could maintain regular week end 20M ssb sked with al, wd0dvw in denver, colo. - using my 8 watts ts120V to fullsize g5rv (+ 2 ele cubical quad in 15 and 10M). best time is around 12:00 - 15:00 hrs utc.

my "most recent" 15M qso with fred k3zo, washington dc was dated 4 apr 2001, the day i raised my n4pc skywire to the air. fred gave 5/7 to my 20 watts tentec scout 555 sigs, but he wkd qro wd ft1000mp+titan 425 to 24m high 4-el w6pu quad (wow!)

note: i'm a LID in cw so therefore preferring ssb, and occasionally i join the family hour or SEA (south east asia) nets (resp 14.245 and 14.225 mhz),

so just give me a shout if u hear me there.

so folks, looking forward to cu on the log.

72 (i'm not a "purist", so qrp for me means wkg barefoot with no more than some 20-30 watts which my 10 Amp psu cud handle !), de bam yb0ko/1 +

----- Original Message -----

From: Henry Freedenberg <henryf@gly.fsu.edu>

Sent: Wednesday, July 25, 2001 7:00 PM

(SNIP)

> Are you in Djakarta? Are things peaceful? What will happen to Wahid? >

> (SNIP)

> Henry, N5HF

----- Original Message -----

From: Jeffrey L Greer <wd4et@juno.com>

Sent: Wednesday, July 25, 2001 5:58 PM

(SNIP)

> I hope to travel to your area some day.

> 73, Jeff WD4ET

----- Original Message -----

From: ss lyon <sslyon@megalink.net>

Sent: Wednesday, July 25, 2001 5:41 PM

(SNIP)

> wonder if you have ever made QRP

> contacts to the US? perhaps we could arrange a schedule to try a QSO.....

> "Seab" Lyon - AA1MY

.

Date: Thu, 26 Jul 2001 15:06:47 +0700

From: "bam yb0ko/1 SOETRISNO" <unclebam@indosat.net.id>

To: <henryf@quartz.gly.fsu.edu>, "Jeffrey L Greer" <wd4et@juno.com>, "ss lyon" <sslyon@megalink.net>, <aa1my@arrl.net>

Cc: <dk3red@qsl.net>, <dodgeboy@mindspring.com>, "qrp-1" <qrp-1@lehigh.edu>, <orari-news@yahoogroups.com>, "478" <478@yahoogroups.com>

Subject: [103531] Re: New Indonesian President

Message-ID: <002501c115aa\$1a9858e0\$c7429bca@kutuimut>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

n5hf (BTW, do u wkg HF?), wd4et, aa1my de bam yb0ko/1

dr henry, jeff es "seab",
sorry to response all your postings in "one go", but here is "the news in
brief"

despite some bomb blasts we had *again* in the past few days (no casualties this time, although some seriously injured people were hospitalized - a little girl's leg has to be amputated), so far (to our standard) Jakarta is security wise OK and *under control* (in this same week we have a big automotive expo in Jakarta convention center, which is in the same neighborhood with the parliament building, so ironically some armored vehicles are parked outside and in the street corners, but inside we have the latest series of BMW, Mercedes Benz, Maserati, Jaguar etc. on display) indeed there is political turmoil which end up with impeachment of President Wahid (wahid = one, or "numero uno" in Arabic), but except for some demo in front of presidential palace and in few cities in East Java (the stronghold of Wahid) - the "horizontal conflict" between the two different sides of disciples could be avoided. Neither riot nor mass amuck is reported, and this afternoon (thursday 26/7) Wahid is scheduled to leave for whiskey-land for his routine medical check up. It looks that this overseas trip is to avoid a "painful" presidency hand-over ceremony to his "sister" Megawati (so nobody will be losing face because until the recent past 2-3 months in and outside the office they were close friends) and to having some cooling down period after the "hard days-n-sleepless nights" period (last week end wahid announced his decree at 01:10 am to "freeze" the legislative bodies) during the parliament and mpr (congress/people's general assembly) sessions. A press conference was held yesterday by a group of NGO leaders, welcoming Mr Wahid back to the NGO environment, from which he has "grown up" as a democrat, nationalist, humanist and fighter for free press and human right (he is also known as humorist, columnist and - before his almost total blindness - a soccer commentator. People will also remember him - despite his capacity as the leader of the biggest traditionalist Moslem movement in the country - as a respectful member of the presidium or chairmanship of Simon Peres Institute in Tel Aviv).

BTW, I live in Bogor (oi33oi, S 6 deg 38', E 106deg 48', some 50 KM in the direction of 195 deg SSW from Jakarta), a peaceful and serene small town in the foot (H 339 mtr) of Mt Salak (Bill Clinton and some 50 head of states of Asia-Pacific countries were here back in 1995 attending the APEC summit meeting).

"seab",
under good propagation condx it will be no problem for yb-land (some old timers spelled it as yellow-banana land) qrp qso from whiskey-land.
during the peak of sun spot cycle in early 80's fer quite some time i could maintain regular week-end 20 m ssb sked with albert wd0dvw, denver, colo. - running 8 watts from ts120v to full size g5rv (2 ele cubiquad for 15 and 10

m). most recent 15 m qso was with fred k3zo, washington dc, dated 4 apr 2001 (the day i raised the present n4pc skywire to the air). he gave 5/7 to my 20 watts tentec scout 555 sigs, but he wkd qro with ft1000mp + titan 425 to 24 mtr high 4-ele w6pu phase-fed quad (wow! it's a "rougly calculated" 15 dBd antenna).

earlier, dave k7lhb also gave 5/7 to my scout 555 + w6jjz multibander sigs (hi, charlie - i use the same 300 ohm foam dielectric tv feeder from my decade old g5rv, splicing it with the new 2.34 mtr to come to 11.34 mtr total for the feeder, while the flat top is 2x 12.44 mtr).

occasionally i join the family hour and SEA (south east asia) nets (resp. 14.245 and 14.225 mhz), so just give me a shout if u hear me there (best time is around 12:00 to 15:00 hrs utc).

at this moment i got self oscillation problem with my scout, so am qrv back with the old-n-trusty ts120v (hi bruce, if u read this), and being a LID in cw i'd prefer ssb (a 3-ele yagi, configured in bird, g4zu style with boddie w1zb/6's cone antenna as driven element is in the drawing board - to pump some dbs to the "marginal" sigs)

so folks, tnx fer attention and looking frwrd to cu on the log

72 (i'm NOT a "purist", so qrp to me means wkg barefoot with no more than 20-30 watts, the maximum power my 10 amp. psu wud handle!), de bam yb0ko/1

----- Original Message -----

From: Henry Freedenberg <henryf@gly.fsu.edu>

Sent: Wednesday, July 25, 2001 7:00 PM

Subject: Re: New Indonesian President

(SNIP)

> Are you in Djakarta? Are things peaceful? What will happen to Wahid?

.....

> Henry, N5HF

----- Original Message -----

From: Jeffrey L Greer <wd4et@juno.com>

Sent: Wednesday, July 25, 2001 5:58 PM

Subject: Re: New Indonesian President

(SNIP)

> I hope to travel to your area some day.

> 73, Jeff WD4ET

----- Original Message -----

From: ss lyon <sslyon@megalink.net>

Sent: Wednesday, July 25, 2001 5:41 PM

Subject: Indonesian Sched??

(SNIP)

> wonder if you have ever made QRP

> contacts to the US?
> "Seab" Lyon - AA1MY

Date: Thu, 26 Jul 2001 05:44:45 -0600
From: William R Colbert <w5xe@juno.com>
To: qrp-l@lehigh.edu
Subject: [103532] Re: Yaesu 757 GXII (Thank)
Message-ID: <20010726.054447.-173661.1.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Ingo,
A better solution than just turning down the mic gain
is to use a 9v battery thru a resistor -potenimeter
divider to the alc on the rear - the minus(-) voltage
is as I recall about 1-3 volts to run the rig at full
qrpp to qrp levels - adjustable with the pot.
The circuit was in qrp ARCI and SPrat some years
ago but don't recall which issues and the info was
for Yaesu, Kenwood and Icom radios of that period.
Hope that helps. - I did not see on the list a similar
response.
73
Ray

"The more I see of the representatives of the people,the more I
admire my dogs." letter from Count d'Orsay to John Foster 1850
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M NARTE-NCT2 SOC#78
MI-QRP 379QRP-ARCI 5784 NORCAL 1110, El Paso,(FAR WEST) TEXAS

Date: Thu, 26 Jul 2001 07:41:45 -0400
From: Nils R Young <nilsbull@juno.com>
To: QRP-L@lehigh.edu
Subject: [103533] Why not fix it yerself? Well . . .
Message-ID: <20010726.075220.-257259.0.nilsbull@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Amigos,

So last night, after supper & after gettin' the youngest to take out the trash . . . AND gettin' him to put trash can bags back in the cans after he emptied 'em & took 'em down to the curb, I thanked him for bringin' the box with my repaired '2020 into the house. Away from the wandering felines who keep trying to adopt me.

So he asked me "Why'd you send it to the factory?"

Sez me: "'So they could fix it. Cost me \$90."

Sez he: "You sent it to them to fix it?"

Sez me: "Yeah. For \$90."

Sez he: "That's pretty lame. You worked in a radio factory and you paid somebody to fix your radio?"

Sez me: "Yeah, but in my day . . . (shifting to voice of Comrade Nikolai Sergeevich McTovarishov) Every day was struggle!"

Sez he: "That's still lame."

If he only knew. SMD. Inscrutable computerized, firm-ware operated, miniature stuff. Very tiny, fine traces with plated through holes. Not like the parts in my ancient (by my son's standards) TR7. Or the innards of the K2 what I ain't managed to kill outright yet.

If he only knew.

So when Cindy came home, we decided to go out to eat instead of makin' barbecue & sloppy joe sandwiches. Which is pretty lame. Cindy & I know how to cook, but we'd rather somebody fix our food for us once in a while.

I hope I can find all the stuff to put all this back together again.

Or hire somebody to do it.

73

Nils

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes
Sonrientes

W8IJN -- <http://www.geocities.com/nilsbull/w8ijn>

In my day you had to FIGHT to have digits! Every DAY was a STRUGGLE!

--- Comrade Nikolai Sergeevich McTovarishov

GET INTERNET ACCESS FROM JUNO!

Juno offers FREE or PREMIUM Internet access for less!

Join Juno today! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

Date: Thu, 26 Jul 2001 08:44:54 -0400
From: "Lee Mairs" <lmairs@ix.netcom.com>
To: <n1eu@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [103534] Re: Gel Cell Charging
Message-ID: <003f01c115d0\$cc8602c0\$fd2cf7a5@bigscreenlaptop>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Most of the big 12V gel cell manufacturers set the maximum charging voltage at 14.1 VDC (as opposed to 14.4 VDC for lead acid batteries).
Lee, KM4YY

----- Original Message -----
From: "N1EU" <n1eu@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, July 25, 2001 9:13 PM
Subject: Gel Cell Charging

> I seem to have misplaced the info on charging a gel
> cell with a dc supply. Need to charge up the 7Ah for
> this weekend - got a variable voltage/variable current
> dc supply and would appreciate the guidelines for
> charging. My memory is to set current-limit to .5A
> and charge at 14.5-15.0 volts. Is that about right?
> Is full charge when gel cell reaches 13.8V?
>
> Thanks in advance for any help.
>
> 73,
> Barry N1EU
>
> -----
> Do You Yahoo!?
> Make international calls for as low as \$.04/minute with Yahoo! Messenger
> <http://phonecard.yahoo.com/>

Date: Thu, 26 Jul 2001 05:45:13 -0700
From: "Mike Morrell" <morrellm@ameritech.net>

To: qrp-1@lehigh.edu
Subject: [103535] Kanga CSP SSB /QRP kit for sale
Message-ID: <260701207.20702@webbox.com>
Mime-Version: 1.0
Content-Type: text/plain

After having some conversation with people " in the know " about this kit, I am asking: \$75.00 (originally sold for \$ 125.00) delivered to CONUS for this kit. The band is 20m and the " final " is a 3N201 MOSFET (you figure the power). This is a challenging kit (4 boards) and no enclosure.

Interested parties send email to: morrellm@ameritech.net

73 de Mike K8KE

ps: US only please

Date: Thu, 26 Jul 2001 06:26:34 -0700
From: Thomas Kuehl <ac7a@gci-net.com>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [103536] Ft. Tuthill Bound
Message-ID: <3B601A8A.64F2F4D1@gci-net.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

All,

I'll be heading up to Ft. Tuthill (Flagstaff, AZ) later today, and will be camping with the scQRPions, as I have the past couple of years. The K2 and some wire antennas are going along, so sometime today or tomorrow I'll be on from the campsite.

As time permits, I'll be hanging out on the QRP freq's using AC7A/7. Dr. Megacycle (KK6MC) will be camping next door, so he'll probably be on as well. Please give us a call if you get a chance.

Thanks, Thomas - AC7A (Tucson)

Date: Thu, 26 Jul 2001 09:29:16 -0400
From: George Murphy <ve3erp@encode.com>
To: qrp-1@lehigh.edu
Subject: [103537] Trap Bandwidth
Message-ID: <4.3.2.7.0.20010726092552.00a98df0@encode.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Can anyone tell me the equation(s) for calculating the reactance vs.
bandwidth relationship of an antenna trap at any given frequency?

(also how to remove splinters from under my fingernails from scratching my
head)

Murph VE3ERP

Date: Thu, 26 Jul 2001 15:29:44 +0200
From: "Ingo DK3RED" <dk3red@t-online.de>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [103538] Re: Yaesu 757 GXII (Thank)
Message-ID: <00b001c115d7\$0b3a3300\$728f01d9@ingo>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hello Ray,

I will give Erich, OE6EME, Your information.

Thank You!

72 de Ingo, DK3RED

E-Mail: dk3red@qsl.net - Homepage: www.qsl.net/dk3red

Date: Thu, 26 Jul 2001 09:56:58 -0400
From: "Tom Curtola" <tcurtola@home.com>
To: <leon_heller@hotmail.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [103539] Re: Homebrew Dials
Message-ID: <009b01c115da\$d680bea0\$9eb72a18@yec1.on.wave.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Here's a cheap and easy way to make dials with software that most people already have.

Using Microsoft Word:

- 1) click on Insert; then
- 2) choose Picture; then
- 3) from the submenu that comes up select Word Art.

A dialog box will appear with several styles of word art. I choose the semi circle one. Now another box opens where you can type your text. I have made a great looking AM broadcast dial by putting in 540 620 750 900 1050 1230 1640 (you get the idea) choose what font you want and bold or italics or whatever suites your fancy. Click OK.

Now you have semi-circle dial. There are little handles shaped like boxes on the side that you can use the mouse to grap and change the shape of the semi-circle to again suite your needs. Don't miss the little yellow handle at the beginning of the text. If you grab this one with the mouse, you can change the semi-circle to any degree from 0 - 360. If you want to change the text again just use the little menu that now appears whenever you are in the edit mode for Word Art.

Have fun and dial away!

Tom Curtola
tcurtola@home.com
Toronto, Ontario - Canada
VA3TY

Date: Thu, 26 Jul 2001 10:19:38 -0400
From: "Craig A. Ferris" <cferris@aeronix.com>
To: qrp-l@Lehigh.EDU
Subject: [103540] Re: Gel Cell Charging
Message-ID: <3B6026FA.A1CF9576@aeronix.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

The recommended voltage for cyclic (high rate) charging is 2.4-2.5v per cell, which works out to 14.4-15v. The maximum charge current for a battery is C/5, and is 1.4A for your 7 Ahr battery. Charging is done when the current accepted by the battery drops to a rate of .01C, which is 70 mA in your case. At this point, the charging should be stopped, or the voltage should be dropped to the value for float charging.

The recommended float voltage is 2.25-2.3v per cell, equaling 13.5-13.8v. The battery can be left connected to this voltage indefinitely. When the battery is fully charged, it will accept a current of .001C, 7 ma in your case.

I think the best way to charge one is set up your supply for the float voltage, set the current limit for a value less than 1.4 A, and let it go. It will take longer to charge, but you don't have to worry about damaging the battery by overcharging.

72,
Craig NR4E
Melbourne, FL

Date: Thu, 26 Jul 2001 07:50:02 -0700
From: "Mike Morrell" <morrellm@ameritech.net>
To: qrp-1@lehigh.edu
Subject: [103541] Electrolytic caps
Message-ID: <260701207.28200@webbox.com>
Mime-Version: 1.0
Content-Type: text/plain

A question: Can I substitute non-polarized electrolytic caps (2.2 mf) in a circuit asking for traditional, polarized ones?

Tnx de Mike K8KE

Date: Thu, 26 Jul 2001 17:09:20 +0200
From: "Ingo DK3RED" <dk3red@t-online.de>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [103542] Re: Electrolytic caps
Message-ID: <014101c115e4\$f494be00\$728f01d9@ingo>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hello Mike,

> A question: Can I substitute non-polarized electrolytic caps
> (2.2 mf) in a circuit asking for traditional, polarized ones?

Yes, you can.

72 de Ingo, DK3RED

E-Mail: dk3red@qsl.net - Homepage: www.qsl.net/dk3red

Date: Thu, 26 Jul 2001 11:03:24 -0400
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [103543] QRP certificates
Message-ID: <125490A005E3D3118C9C00805FC743CC023B352F@KAHLESS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Hi, guys and gals,

If one were designing a QRP certificate, what types of design features would be cool? Any suggestions? You can send to me or post here on the list.

73,
Ed Hare, W1RFI

Date: Thu, 26 Jul 2001 09:59:40 -0500
From: "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
To: "'morrellm@ameritech.net'" <morrellm@ameritech.net>, Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [103544] RE: Electrolytic caps
Message-ID: <E78D8A9D6762D411B5440008C791D4AA04A49D21@dfwex03.allegiancetelecom.com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

You certainly can, Mike! Just be sure the "non-polarized" electrolytics (I've never seen one, actually - "non-polarized" caps are *usually* either oil-filled or paper dielectric caps) have the same voltage ratings as the traditional polarized ones specified.

Karl K - W8TIF
McKinney, Texas

-----Original Message-----

From: Mike Morrell [SMTP:morrellm@ameritech.net]
Sent: Thursday, July 26, 2001 9:50 AM
To: Low Power Amateur Radio Discussion
Subject: Electrolytic caps

A question: Can I substitute non-polarized electrolytic caps (2.2 mf) in a circuit asking for traditional, polarized ones?

Tnx de Mike K8KE

Date: Thu, 26 Jul 2001 11:23:08 -0400
From: "ED Howell" <kb2nto@hfent.com>
To: <qrp-1@Lehigh.EDU>
Subject: [103545] 40m-80m Cubic incher
Message-ID: <001701c115e6\$e1b6cec0\$540c5040@kb2nto>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Recently obtained these two kits but no schematic. Can anyone either send me one or point me in the right direction...Thanks es 73...Ed

Date: Thu, 26 Jul 2001 09:38:06 -0600
From: "Dave Ek" <ekdave@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [103546] K1SWL and KH6TY awarded the Doug DeMaw W1FB Technical Excellence

Award by ARRL

Message-ID: <001a01c115e9\$944d4620\$a6813389@dlco5ekda>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Gang,

Dave Benson K1SWL and Skip Teller KH6TY have been awarded the 2000 Doug DeMaw, W1FB, Technical Excellence Award by the ARRL for their PSK20 design. Congrats Dave and Skip!

See <http://www.arrl.org/news/stories/2001/07/26/1/?nc=1> for the full story.

73 de Dave NK0E (ex AB0GO)

Date: Thu, 26 Jul 2001 09:41:50 -0600
From: "Dave Ek" <ekdave@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [103547] New call sign--AB0GO is now NK0E
Message-ID: <001b01c115e9\$95634a00\$a6813389@dlco5ekda>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

For anyone who cares (and if you don't, I don't need to know about it), I've just been issued my new vanity call. AB0GO is now NK0E. I think I shortened my call by a factor of two in CW!

73 de Dave NK0E

Date: Thu, 26 Jul 2001 09:53:03 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>

Subject: [103548] paddle question

Message-ID: <Pine.LNX.4.33.0107260946140.9046-1000000@neale.gpfn.sk.ca>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

While at the Glacier/Waterton hamfest this past weekend, I came across a paddle at a tailgate and soon walked off with it, having purchased same... I'm just not 100% sure of it's name?....I purchased it for \$60.00 US... ...the base is wood and triangular in shape, it's a magnetic action, it has a Vibroplex label on the bottom with serial #03960...it has a triangular shaped piece of brass on top of the wood base, the rest of the configuration is brass and it has black finger pieces....an allen wrench is used to adjust the spacing for the dots & dashes...I've used it in the recent Cub fox hunt and it's very smooth....

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
K2#2032 A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
QRP Borg#1
"QRP! How sweet it is!" oo#148 "I am da man wit "DAH" paddle!"

Date: Thu, 26 Jul 2001 08:53:16 -0700

From: Phil Wheeler <w7ox@earthlink.net>

To: ekdave@earthlink.net

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [103549] Re: New call sign--AB0GO is now NK0E

Message-ID: <3B603CEC.C68B3CC0@earthlink.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Dave Ek wrote:

>

> Gang,

>

> For anyone who cares (and if you don't, I don't need to know about it), I've

> just been issued my new vanity call. AB0GO is now NK0E. I think I shortened

> my call by a factor of two in CW!

>

But abogo was easier to pronounce :-; But the new call is sure nice for CW.

Phil W7OX

Date: Thu, 26 Jul 2001 08:54:06 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: ekdave@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [103550] Re: K1SWL and KH6TY awarded the Doug DeMaw W1FB Technical Excellence Award by ARRL
Message-ID: <3B603D1E.48C006A6@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well deserved!

Phil W7OX

Dave Ek wrote:

>
> Gang,
>
> Dave Benson K1SWL and Skip Teller KH6TY have been awarded the 2000 Doug
> DeMaw, W1FB, Technical Excellence Award by the ARRL for their PSK20 design.
> Congrats Dave and Skip!
>
> See <http://www.arrl.org/news/stories/2001/07/26/1/?nc=1> for the full story.
>
> 73 de Dave NK0E (ex AB0G0)

Date: Thu, 26 Jul 2001 10:49:09 -0500
From: "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
To: "'ekdave@earthlink.net'" <ekdave@earthlink.net>, Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [103551] RE: New call sign--AB0G0 is now NK0E
Message-ID:
<E78D8A9D6762D411B5440008C791D4AA04A49D23@dfwex03.allegiancetelecom.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

You should have gone for a "5 call", Dave... it would be shorter still! (Well, at least a bit faster to send on CW).

Karl K - W8TIF

McKinney, Texas
("The Hub Of The Universe")

-----Original Message-----

From: Dave Ek [SMTP:ekdave@earthlink.net]
Sent: Thursday, July 26, 2001 10:42 AM
To: Low Power Amateur Radio Discussion
Subject: New call sign--AB0GO is now NK0E

Gang,

For anyone who cares (and if you don't, I don't need to know about it), I've just been issued my new vanity call. AB0GO is now NK0E. I think I shortened my call by a factor of two in CW!

73 de Dave NK0E

Date: Thu, 26 Jul 2001 11:07:18 -0500
From: "Michael Melland" <w9wis@charter.net>
To: <rattray@gpfn.sk.ca>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [103552] Re: paddle question
Message-ID: <000b01c115ed\$0b9aa080\$5a838ad8@computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bruce

That's a Vibroplex Brass Racer. The triangular one is the original design and they added a square version several years ago. Never used one but I've heard many people say they like them.

Mike

--

Michael Melland, W9WIS
Winneconne, Wisconsin USA EN54pc
qrp-l #1656 - qrparci # 9875 - iparc #252
ars #1075 - <http://www.qsl.net/w9wis>

Date: Thu, 26 Jul 2001 10:27:02 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Rick Hiller <rhiller@sysdev.com>
Cc: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>
Subject: [103553] Re: paddle question
Message-ID: <Pine.LNX.4.33.0107261025550.9046-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

So I now have a Brass Racer!....terrific...much appreciated Rick!...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
K2#2032 A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
QRP Borg#1
"QRP! How sweet it is!" oo#148 "I am da man wit "DAH" paddle!"

Date: Thu, 26 Jul 2001 12:38:46 -0400
From: Michael Bower <bowerm@ix.netcom.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [103554] Re: paddle question
Message-ID: <3B604795.F52D25FF@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Yes, indeed, you have a Brass Racer.

There were (as I recall) two versions of the Brass Racer. The one I have has a Curtis (?) keyer built into the base. The only functions you have from the Curtis (at least on mine which is 20 years old) is speed. This is set with a small thumbwheel wedged between the brass base plate and the wood base.

Which did you get?

Nice find. Good price.

I've been tempted to sell mine several times but it is so smooth that I just can't part with it.

(Besides, I recall my wife (now KD4WGU) spending a good part of the day going from a hotel where we were staying (without a car) in downtown San Francisco to the Ham Radio Outlet store across one of the bridges to get it for me. We'd seen it over the weekend and she wanted to surprise me. Nice gesture and

lots of train rides to get there and back. She'd probably shoot me!! <grin>)

Michael

Bruce Rattray wrote:

> While at the Glacier/Waterton hamfest this past weekend, I came across a
> paddle at a tailgate and soon walked off with it, having purchased same...
> I'm just not 100% sure of it's name?....I purchased it for \$60.00 US...
> ...the base is wood and triangular in shape, it's a magnetic action, it
> has a Vibroplex label on the bottom with serial #03960...it has a
> triangular shaped piece of brass on top of the wood base, the rest of the
> configuration is brass and it has black finger pieces....an allen wrench
> is used to adjust the spacing for the dots & dashes...I've used it in the
> recent Cub fox hunt and it's very smooth....
>
> ..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
> K2#2032 A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
> QRP Borg#1
> "QRP! How sweet it is!" oo#148 "I am da man wit "DAH" paddle!"

Date: Thu, 26 Jul 2001 12:50:16 -0700
From: "John Dorson" <JDORSON@worldshare.net>
To: <tcurtola@home.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [103555] Re: Homebrew Dials
Message-ID: <000901c1160c\$32717700\$117c2526@atwork>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Microsoft Publisher does the same thing so now you have two ways to do this.
I've used word art for dials and it's great.

John K2JHU...

----- Original Message -----

From: "Tom Curtola" <tcurtola@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, July 26, 2001 6:56 AM
Subject: Re: Homebrew Dials

> Here's a cheap and easy way to make dials with software that most people
> already have.
>

> Using Microsoft Word:
>
> 1) click on Insert; then
> 2) choose Picture; then
> 3) from the submenu that comes up select Word Art.
>
> A dialog box will appear with several styles of word art. I choose the
semi
> circle one. Now another box opens where you can type your text. I have
> made a great looking AM broadcast dial by putting in 540 620 750 900
> 1050 1230 1640 (you get the idea) choose what font you want and bold or
> italics or whatever suites your fancy. Click OK.
>
> Now you have semi-circle dial. There are little handles shaped like boxes
> on the side that you can use the mouse to grap and change the shape of the
> semi-circle to again suite your needs. Don't miss the little yellow
handle
> at the beginning of the text. If you grab this one with the mouse, you
can
> change the semi-circle to any degree from 0 - 360. If you want to change
> the text again just use the little menu that now appears whenever you are
in
> the edit mode for Word Art.
>
> Have fun and dial away!
>
> Tom Curtola
> tcurtola@home.com
> Toronto, Ontario - Canada
> VA3TY
>
>
>

Date: Thu, 26 Jul 2001 09:57:59 -0700 (PDT)
From: N1EU <n1eu@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [103556] Re: paddle question
Message-ID: <20010726165759.65551.qmail@web14602.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Brass Racer

<http://www.vibroplex.com/pics/brasrcr2.jpg>

Do You Yahoo!?

Make international calls for as low as \$.04/minute with Yahoo! Messenger
<http://phonecard.yahoo.com/>

Date: Thu, 26 Jul 2001 10:04:50 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: rattray@gpfn.sk.ca
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [103557] Re: paddle question
Message-ID: <3B604DB2.C7B914D@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bruce Rattray wrote:

>
> While at the Glacier/Waterton hamfest this past weekend, I came across a
> paddle at a tailgate and soon walked off with it, having purchased same...
> I'm just not 100% sure of it's name?....I purchased it for \$60.00 US...
> ...the base is wood and triangular in shape, it's a magnetic action, it
> has a Vibroplex label on the bottom with serial #03960...it has a
> triangular shaped piece of brass on top of the wood base, the rest of the
> configuration is brass and it has black finger pieces.

Sounds like a Vibroplex Brass Racer. \$129.95 US in the latest HRO
catalog.

Good deal you got, Bruce!

Phil W7OX

Date: 26 Jul 01 11:55:35 MDT
From: Rod Cerkoney <rod@n0rc.com>
To: w1rfi@arrl.org, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [103558] Re: [QRP certificates]
Message-ID: <20010726175535.23761.qmail@uwdvg003.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

Well,

In keeping with the QRP spirit, I like to see it small, no larger than 4x=6. =

73, Rod N0RC
Fort Collins, CO 80525

"Hare,Ed, W1RFI" <w1rfi@arrl.org> wrote:

> Hi, guys and gals,
> =

> If one were designing a QRP certificate, what types of design features
would
> be cool? Any suggestions? You can send to me or post here on the list=
=2E
> =

> 73, =

> Ed Hare, W1RFI

Date: Thu, 26 Jul 2001 14:34:00 -0400
From: "Brian" <brian@iquest.net>
To: <rod@n0rc.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [103559] Re: [QRP certificates]
Message-ID: <001801c11601\$8a69ea60\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Not me...i love wall paper...let's make it like 2 foot by 4 foot!!

<grin>

73

----- Original Message -----

From: "Rod Cerkoney" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, July 26, 2001 1:55 PM

Subject: Re: [QRP certificates]

> Well,
>
> In keeping with the QRP spirit, I like to see it small, no larger than
4x6.
>
> 73, Rod N0RC
> Fort Collins, CO 80525
>
>
> "Hare,Ed, W1RFI" <w1rfi@arrl.org> wrote:
> > Hi, guys and gals,
> >
> > If one were designing a QRP certificate, what types of design features
> would
> > be cool? Any suggestions? You can send to me or post here on the list.
> >
> > 73,
> > Ed Hare, W1RFI
>
>
>

Date: Thu, 26 Jul 2001 12:34:43 -0500
From: Earl Murphy <earlmurf@telusplanet.net>
To: QRP-CANADA <qrp-canada@neale.gpfn.sk.ca>, QRP-L <qrp-l@lehigh.edu>
Subject: [103560] DAH PADDLE!!
Message-ID: <3B6054B3.AEA1721C@telusplanet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Buce (VE6RC) ...DAH Man with DAH paddle...(I mean with DAH Brass Racer
now !)snicker....

72.....Earl (VA6RF)

Date: Thu, 26 Jul 2001 12:40:12 -0500
From: Earl Murphy <earlmurf@telusplanet.net>
To: QRP-CANADA <qrp-canada@neale.gpfn.sk.ca>, QRP-L <qrp-l@lehigh.edu>

Subject: [103561] DAH PADDLE!!
Message-ID: <3B6055FC.DD3B65D1@telusplanet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sorry Bruce(VE5RC)!!!! Couldn't only get you name wrong, but goofed
on your call as well.....

72.....Earl (VA6RF)

Date: Thu, 26 Jul 2001 15:38:09 -0400
From: Ken Newman <N2CQ@citnet.com>
To: epaqrp-l@lehigh.edu, QRP-L@lehigh.edu, njqrp@njqrp.org, n9avg@amsat.org
Subject: [103562] [CONTEST]QRP Contest Calendar July 26/31
Message-ID: <3.0.6.32.20010726153809.00898510@mail.citnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

~~~~~  
QRP CONTEST CALENDAR

July 26-31, 2001

~~~~~  
Summer Fox Hunts - 20 Meters CW QRP - Fri 0200z - July & August

Details: <http://www.mtechnologies.com/cqc/sfox/index.htm>

~~~~~  
Summer CUB Fox Hunts - 20M CW QRP - Wed 0200z - July 4 thru Sep 5

Details: <http://www.wulfdan.org/SummerCubFox/>

~~~~~  
Islands On The Air Contest (CW/SSB)

Jul 28 - 1200z to Jul 29 1200z

Rules: <http://www.g4tsh.demon.co.uk/HFCC/IOTA.htm>

"IOTA DXpeditions Encouraged"

~~~~~

Great Colorado Goldrush (20 M CW) ... QRP Contest!

Jul 28 - 2200z to 2200z

Rules: <http://www.cqc.org/cqctest.htm>

~~~~~

Flight of the Bumblebees (CW) ... QRP Contest!

Jul 29 - 1700z to 2100z

Rules: http://www.natworld.com/ars/pages/bumblebees/bb_rules.html

"Most outrageous venture for QRP Portable"

~~~~~

Please foreward the contest info you sponsor to N2CQ@ARRL.NET and we will post it and give it more publicity.  
Anyone may use this "QRP Contest Calendar" for your website, newsletter, e-mail list or other media as you choose.  
(Include a credit to the source of this material of course.)

72 de                                    \*\*\*\* QRP Contest Calendar \*\*\*\*  
Ken Newman - N2CQ                    <http://www.njqrp.org/data/contesting.html>  
N2CQ@ARRL.NET                        <http://www.n3epa.org/Pages/Contest/contest.htm>

72 de                                    == QRP CONTEST CALENDAR ==  
Ken Newman - N2CQ                    <http://www.njqrp.org/data/contesting.html>  
Woodbury, NJ  
FM29jt  
N2CQ@ARRL.NET

-----

Date: Thu, 26 Jul 2001 15:57:01 EDT  
From: K4IA@aol.com

To: rod@n0rc.com  
Cc: qrp-1@lehigh.edu  
Subject: [103563] Re: [QRP certificates]  
Message-ID: <e2.181bf960.2891d00d@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Should the print also be very light? Maybe every third letter missing?

; -)

K4IA  
Buck  
Fredericksburg, Virginia USA

-----  
Want REAL CHEAP long distance service?  
Tune to <A HREF="http://www/ld.net/?bucksavers">http://ld.net/?bucksavers</A>  
-----

-----  
Date: Thu, 26 Jul 2001 15:59:53 -0400  
From: "Joe W2KJ" <w2kj@earthlink.net>  
To: <qrp-1@lehigh.edu>  
Subject: [103564] Re: F.S. Paddles/Keyer reduced  
Message-ID: <000e01c1160d\$8a31f400\$1452fc9e@cdcvh01>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I have the following paddles and keyer that are excess to my needs:

>  
> Bencher BY-2 chrome iambic paddle, in like-new \$75 shipped  
> condition.  
>  
> MFJ Pacesetter keyer, model 422B-X with Bencher black  
> base iambic paddle. This is the keyer that fits over the top of the  
> Bencher paddle. Both in excellent condition: \$95  
shipped

>

>

>

>

>

>

>

72, Joe W2KJ

I QRP, therefore I am

>  
>  
>

-----  
Date: Thu, 26 Jul 2001 16:46:20 -0400  
From: John Wagner <john@neknetwork.com>  
To: unlisted-recipients;; (no To-header on input)  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [103565] Re: FOX: ET Phones Home Tomorrow Night!  
Message-ID: <3B60819C.C33B2D78@neknetwork.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Marshall Emm wrote:

>  
> I'll get to that in second. First I want to make a special offer to any cub  
> hunt hounds who haven't worked a Thursday fox. For one night only, you can  
> have a pelt absolutely free. I'll be purposely looking for "slower" hounds  
> toward the end-- do NOT let the first hour intimidate you. Your pelt is  
> sitting here ready to be handed over.

This is great Marshall!

Just want to toss a few things out there in case there are any Cub  
Hounds who have yet to try out the Thurs hunt...

The Foxii do send fast, but don't let that worry you. The secret here is  
the Fox *\*always\** sends the same exchange. If you can hear him at all,  
listen to this exchange as many times as it takes for you to get the  
hang of it. And here's a little secret; you really don't need to copy  
the foxes exchange, he's the one who has to copy you!

The fox will send your call sign at the beginning and at the end of the  
exchange before it's your turn to send. I don't know about you guys, but  
if there is one riff of CW I can copy up to about 100wpm it's my own  
darn call sign! [ok, maybe not 100wpm, but you get the idea]

And here's the real kicker; once the fox sends your call, his exchange  
and your call again, he will listen to you no matter how slow you send!  
You've got the stage, the floor is yours, send away as fast as you're  
comfortable sending.

Now, if the fox has to ask for fills (comes back with something and a  
"?"), then things can get sticky. Don't let that scare you! There are

only a few possibilities here: RST (never heard a fox ask for this), ST or SPC or STATE or QTH (all of these boil down to your STATE, PROVINCE or COUNTRY for DX), NAME (dah-dit dit-dah dah-dah dit - say it fast a few times in your head, it's about as easy as your call sign no matter the speed) and PWR. Chances are the fox won't need fills though. If he does and you're really confused, I would send the whole exchange again - he'll pull out what he needs. These foxii are understanding fellows anyway. ;)

So there it is my fellow cub hounds. Hope to hear you out yelping with the Big Doggies tonight!

73 de John, KB1ENS

--

John Wagner - john@neknetwork.com  
Web page: <http://www.neknetwork.com>

-----  
Date: Thu, 26 Jul 2001 16:45:53 EDT  
From: Kevin L Anderson <k9iua@juno.com>  
To: qrp-l@lehigh.edu  
Subject: [103566] OT- Goodbye from North Dakota / moving to iowa  
Message-ID: <20010726.204109.5367.0.K9IUA@juno.com>

This will likely be my last message to the list while I am still a North Dakota resident, as it is time to pack up the computers and radios. Next Monday I load the truck for my return to Dubuque, Iowa, for a year's stint there. After tonight's foxhunt (which is going to spend as a personal guest at Doc's (K0EVZ) house on the other side of town), I will be off the air for hopefully only two weeks until I get my rigs unpacked again and a minimal wire antenna back up in the air.

Thanks for the QRP contacts in Sweepstakes, Foxhunts, and other contests -- I had a blast handing out the distinguished state of North Dakota. Doc and Todd, AG0T, will have to handle it from here (it's good to hear about your success rate lately, Todd - that homebrew transmitter is doing it for you!).

[One secret before I leave -- it's not the great antennas that Doc has that makes his signal so strong. No, instead it's being only a 100 miles or so from the center of the North American continent (in Rugby, ND) that makes all ND signals so strong -- that and the fortitude

of winter (same goes for the Canadians!). The closer you are to Rugby the better -- Todd in Minot, which is closer than Bismarck, only needs 300mW most of the time, whereas Doc needs his loop just to compensate for the added distance! Come up and join us.]

See you all later from Iowa.

Cheers/73,  
Kevin, K9IUA (whose is willingly going as a "trailing spouse" to Iowa in support of my wife's call)  
e-mail: K9IUA@juno.com      Opinions all my own.

-----  
GET INTERNET ACCESS FROM JUNO!  
Juno offers FREE or PREMIUM Internet access for less!  
Join Juno today! For your FREE software, visit:  
<http://dl.www.juno.com/get/tagj>.

-----  
Date: Thu, 26 Jul 2001 14:04:39 -0700  
From: Phil Wheeler <w7ox@earthlink.net>  
To: brian@iquest.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [103567] Re: [QRP certificates]  
Message-ID: <3B6085E7.FF14F180@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Solution: Distribute them as jpeg files. Then you can print one in whatever size you like (assuming a BIG file!).

73, Phil

Brian wrote:

>  
> Not me...i love wall paper...let's make it like 2 foot by 4 foot!!  
>  
> <grin>  
>  
> 73  
>  
> ----- Original Message -----  
> From: "Rod Cerkoney" <rod@n0rc.com>  
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
> Sent: Thursday, July 26, 2001 1:55 PM



> Subject: Re: [QRP certificates]  
>  
> > Well,  
> >  
> > In keeping with the QRP spirit, I like to see it small, no larger than  
> 4x6.  
> >  
> > 73, Rod N0RC  
> > Fort Collins, CO 80525  
> >  
> >  
> > "Hare,Ed, W1RFI" <w1rfi@arrl.org> wrote:  
> > > Hi, guys and gals,  
> > >  
> > > If one were designing a QRP certificate, what types of design features  
> > would  
> > > be cool? Any suggestions? You can send to me or post here on the list.  
> > >  
> > > 73,  
> > > Ed Hare, W1RFI  
> >  
> >  
> >

-----  
Date: Thu, 26 Jul 2001 15:13:55 -0600  
From: "James R. Duffey" <jamesd1@flash.net>  
To: <qrp-l@lehigh.edu>  
Subject: [103568] Off to Tuthill!  
Message-ID: <B785E432.C09D%jamesd1@flash.net>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit

The car is packed, I am doing a last check of my e-mail, gassing up, picking up my wife from work, and then it is off to Flagstaff and the Junkbox wars!

This is the hamfest I look forward to all year. And my wife Virginia does as well. Everybody is kind and the food is great. The swap is full of goodies and the campground full of old and new friends. See you there! - Dr.  
Megacycle KK6MC/5/7  
--

James R. Duffey KK6MC/5  
30 Casa Loma Road  
Cedar Crest, NM 87008

-----  
Date: Thu, 26 Jul 2001 14:48:11 -0700  
From: Patrick Armstrong <aa7fg@gte.net>  
To: qrp-l@Lehigh.EDU  
Subject: [103569] FS: K1, options, unassembled...  
Message-ID: <3B60901B.F99B81E9@gte.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Elecraft K1 CW QRP transceiver (40/15M) with ALL options (KFC1(30/20M),  
KTS1, KNB1, KAT1, KBT1) all still in kit form... Cost \$541.00; sell  
\$415.00 shipped USA... Thanks...

Pat, AA7FG - Oregon

-----  
Date: Fri, 27 Jul 2001 00:40:21 +0200  
From: "C Andersson" <sm6pxj@swipnet.se>  
To: <qrp-l@Lehigh.EDU>  
Subject: [103570] 38 Special BC breakthrough  
Message-ID: <002c01c11623\$f4b2a7a0\$bc2a97d4@W98.swipnet.se>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

I have a problem with BCI in my 38 Special TCVR.  
I think it leaks into the 12 MHz IF.  
Is there any cure for this?  
/sm6pxj

-----  
End of QRP-L Digest 2262  
\*\*\*\*\*  
-----